

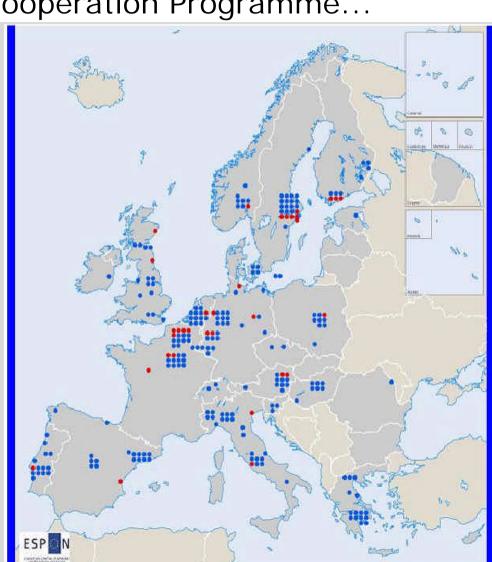
ESPON 2006 and 2013 Programmes

Transnational Territorial Cooperation Joint Partner Search Seminar Slovenia 4 and 5 October 2007



ESPON 2006 A Transnational Cooperation Programme...

- Interreg III Programme, hosted by Luxembourg
- 29 Countries participating
- More than 225 partners involved in Transnational Project Groups (TPG)
- More than 130 different European institutions and bodies involved in TPG's
- Well above 2000
 participants at ESPON
 seminars





...Producing applied research projects on European Territorial development

- Activity:
 Scientific observation of EU territorial development trends and territorial impact of EU policies
- · Objectives:
 - Support to policy development
 - A scientific network and platform for applied European territorial research
- Expectations:
 - New knowledge and evidence on European territorial trends and impacts of EU policies
 - Integrated territorial analysis, tools and prospective scenarios
- Products
 - 34 applied research projects in total, more than 3000 European and world maps
 - Seminars, meetings
 - Publications



ESPON knowledge on:

Trend analysis

- Urban system and polycentric development, Urban-rural relations
- Accessibility, Transport and Communication networks
- Demography
- Social dimension
- Natural heritage and Cultural heritage, Natural and technological hazards
- ...

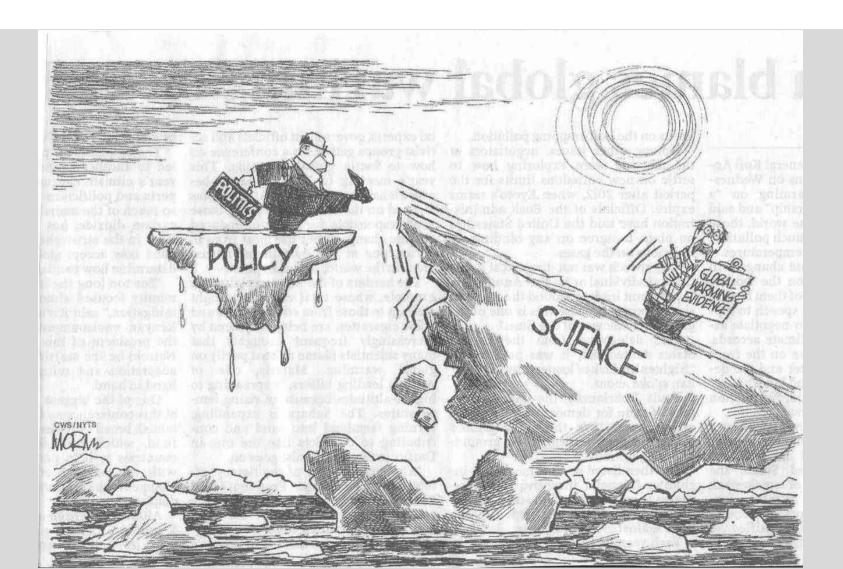
EU policy impact analysis

 Transport policy, agricultural policy, research and development policies, Fishery, Energy, Environment, Governance..

Spatial Scenarios, Lisbon Strategy, Europe in the World...



How useful is this knowledge?





Regions and new challenges with territorial impact

- Challenges with territorial impact
 - Accelerating globalisation and emerging new economies
 - Climate change
 - Energy paradigm change
 - Demography and migration
 - Geographical concentration forces in society
- A European (even global) perspective becomes inevitable for regional policy development
 - Responding to global challenges
 - Territorial context for development is enlarging calling for comparisons of regions, their stronger and weaker points, and revealing options for territorial cooperation



What can you expect from ESPON?

- Territorial analysis (thematic analyses, quantitative and qualitative approaches)
- Analyses of policy impacts (ex-ante and ex-post)
- Search and elaboration of information about the future (projections, scenarios, identification of driving forces and of their evolution, evolution of public policies..)
- Identification of most significant territorial challenges and potentials (present and future)
- Methodologies and Tools
- IDENTIFICATION OF STRATEGIC KEY ISSUES (AND PROJECTS) FOR FUTURE TRANSNATIONAL COOPERATION

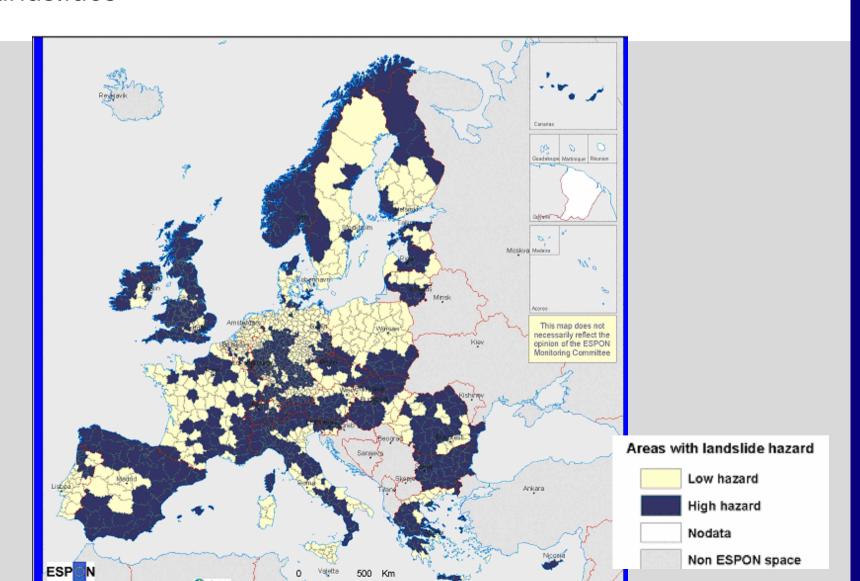


Potential contributions of ESPON for the identification of strategic key issues for future transnational cooperation

- Provision of an integrated transnational spatial data base (NUTS2 and NUTS3);
- Maps data base;
- Identification of most important driving forces and of their possible evolution, together with possible territorial impacts;
- Analyses of policy impacts
- Provision of thematic analyses on the constraints and performance of European regions (territorial potentials);
- Awareness raising information about changing contexts (through scenarios and speculative research on nonlinear processes)

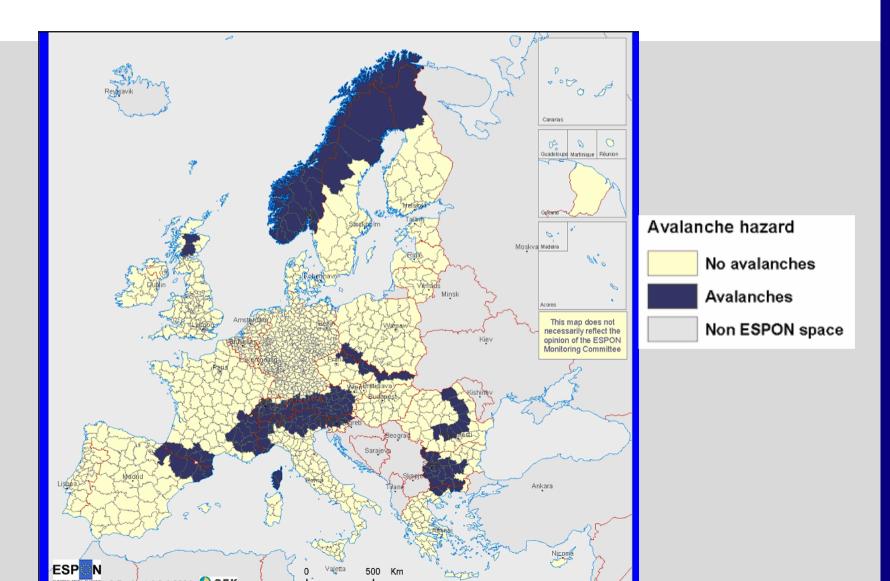


Landslides



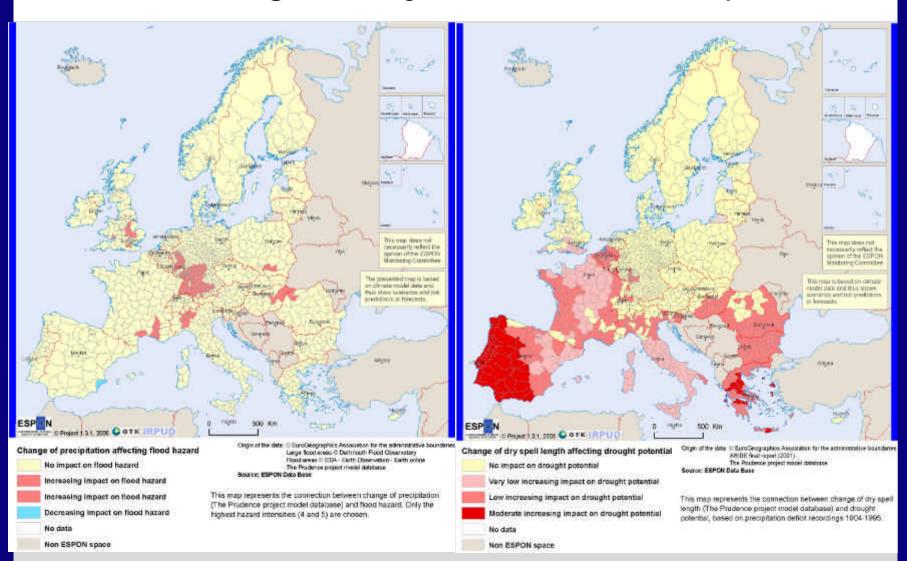


Avalanches



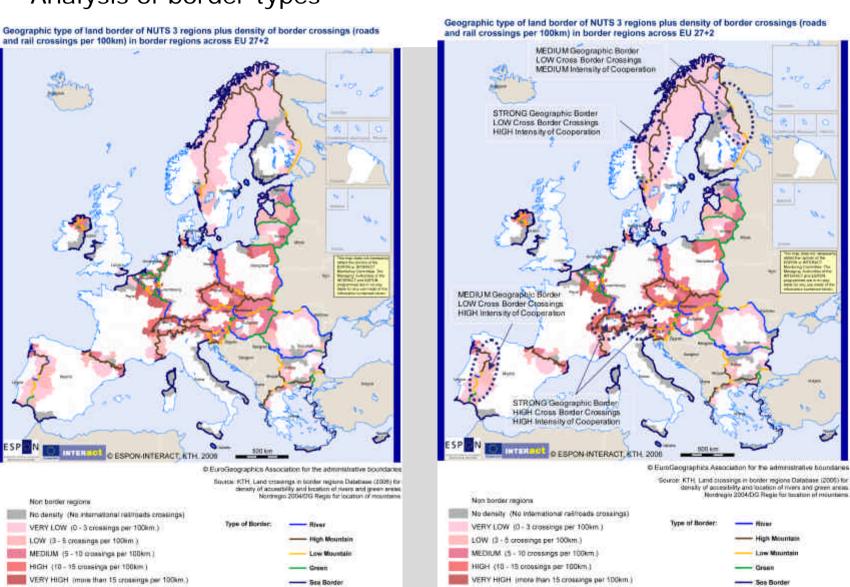


Climate change: Likely effects on hazard potential





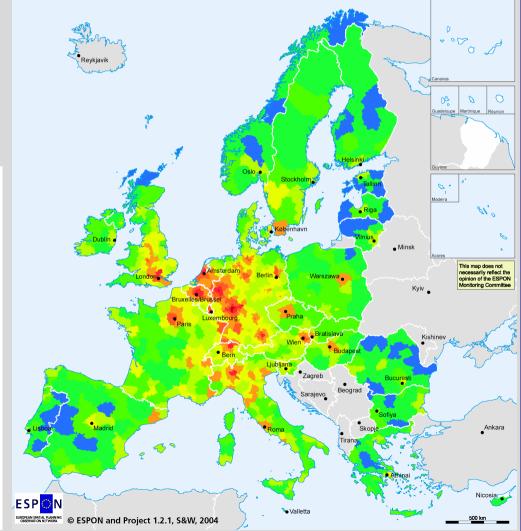
Analysis of border types





Potential accessibility multimodal, 2001

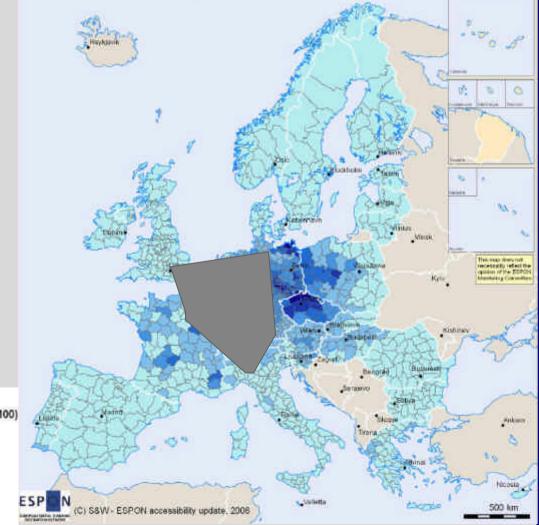






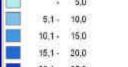
Absolute change of potential accessibility by road between 2001 and 2006

- Areas in the vicinity of the Pentagon are improving in potential accessibility by road
- Eastern fringe of the Pentagon is gaining the most



Potential accessibility

Road, absolute change 2001-2006 (EU27 absolute average in 2006 = 100)



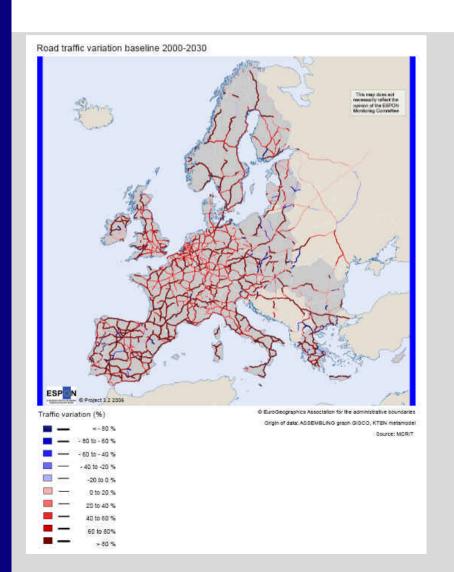
(C) EuroGeographics Association for the administratives boundaries

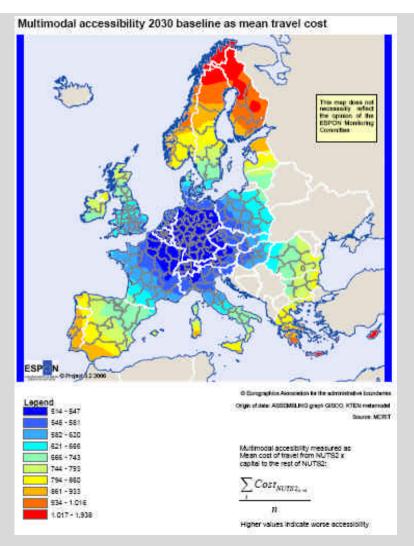
Data sources: RRG GIS Database

S&W Accessibility Model



Further congestion or improved accessibility







Economic Lisbon indicators

7 out of 14 Lisbon indicators:

- (1) GDP/capita,
- (2) GDP/employed person,
- (3) Employment rate,
- (4) Employment rate of older workers,
- (5) Gross domestic expenditure on R&D
- (6) Dispersion of regional (un)employment rates
- (7) Long-term unemployment rate.

Performance

Number of indicators in the upper quartile minus number of indicators in the lower quartile

- > 3 Primarily high performance
- 1 3
- 0 Medium performance

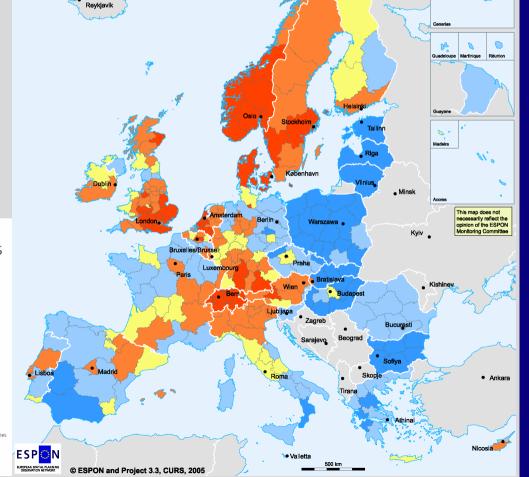
No data available

- -3 -1
- < -3 Primarily low performance

© Euroseographics Association for administrative bound Regional level: NUTS 2 Origin of data: Eurostat, national statistical officces

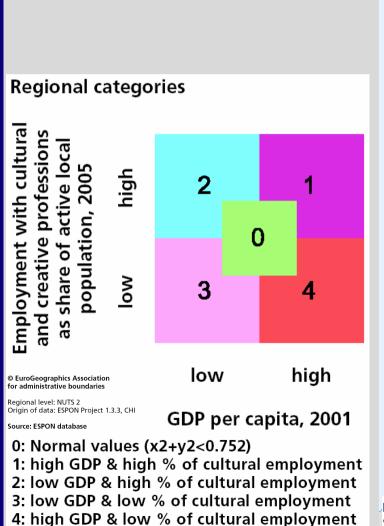
Cyprus: Data for government controlled areas only.

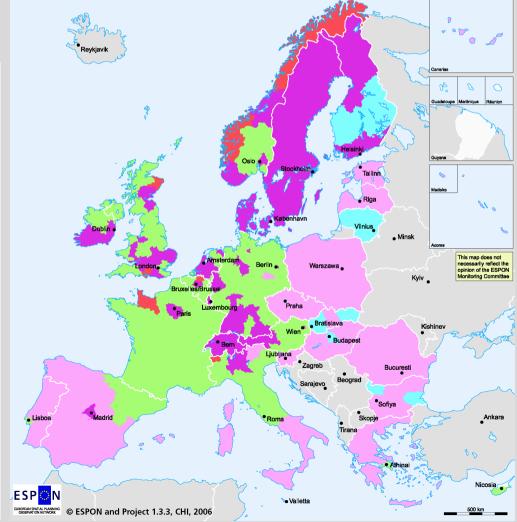
Source: ESPON database





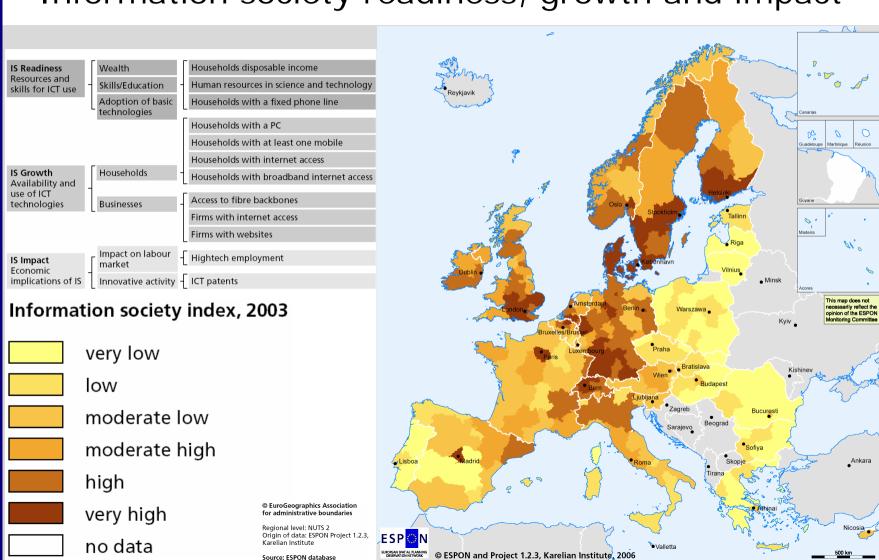
Cultural and creative professions/GDP per capita





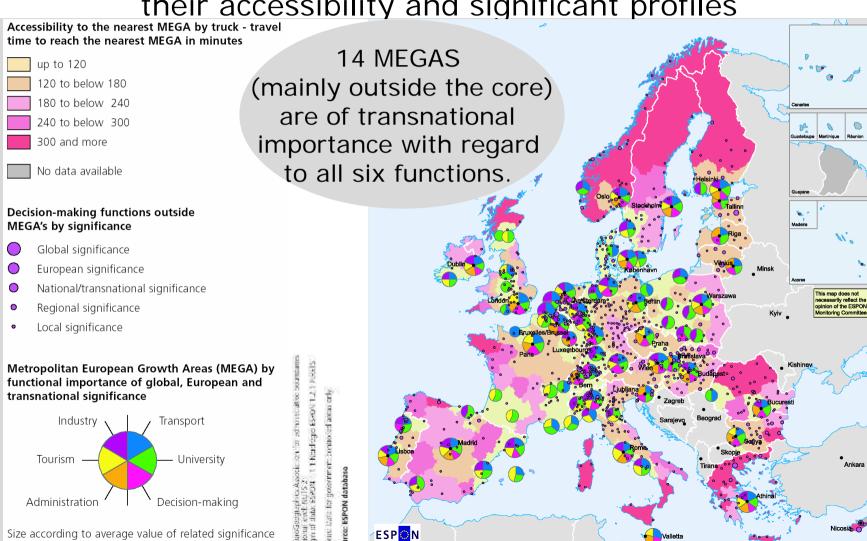


Information society readiness, growth and impact





Major urban areas, their accessibility and significant profiles



© ESPON and Project 2.4.2, BBR, 2005

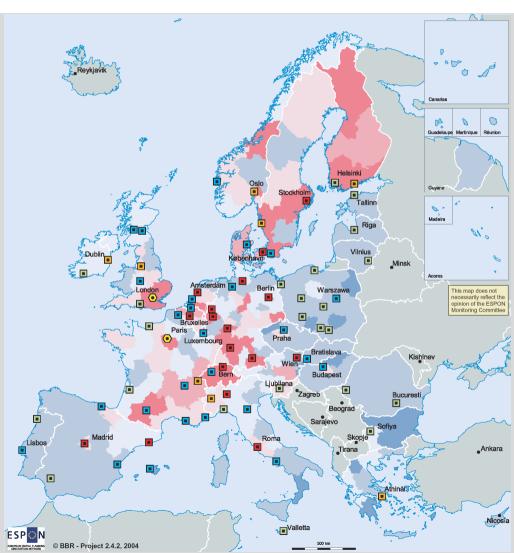
of functions



Research & Development importance

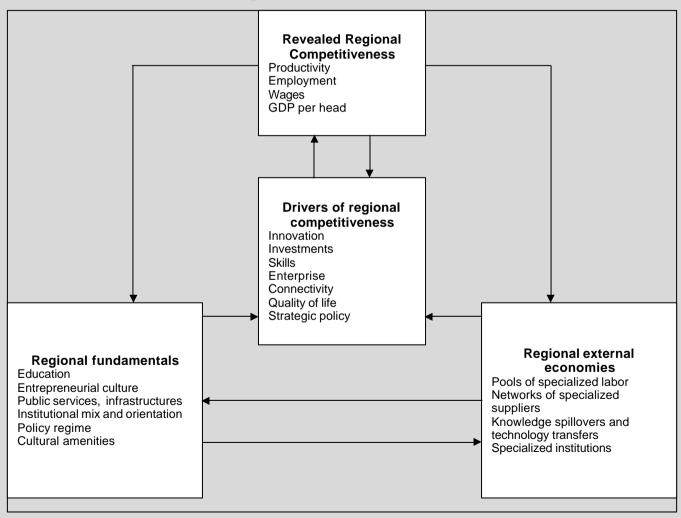
- Highest expenditure in regions close to the Pentagon and few areas to the north and south
- At national level often concentration around the capital city
- Knowledge production as higher education rather territorially balanced in Europe







Capacity for productivity = complex interaction of many different factors



source: Martin, 2005



From ESPON 2006 to ESPON 2013

More evidence More networking and dissemination More user-oriented



The ESPON Programmes Evidence on territorial development and cohesion

ESPON 2006: Programme under SF/Interreg III

- Support to policy development and Platform for applied European territorial research
- Geographical coverage: Entire EU 25+2+2 countries
- 34 applied research projects in total
- Budget of 17 million Euro

ESPON 2013: Programme under SF/Objective 3

- Evidence for territorial policy development and use of results offering a European territorial perspective
- Geographical coverage: Entire EU 27+4 countries
- Applied research, targeted analysis, capitalisation strategy, and further consolidation of the scientific platform
- Budget of 45 million Euro



Priority 2: Targeted analysis based on user demands: European perspective to different types of territories

- Objective
 - Use of ESPON results at European, transnational, national, cross-border and regional/local level
- Main type of actions
 - Integrated studies and thematic analysis
 - Knowledge support to experimental and innovative actions
 - Joint actions related to other Structural Fund Programmes
- Screening of demand (at least 2-3 times during programme) and involvement of stakeholders
- Criteria: European dimension and transferability
- Proposals from EU and MS related to territorial policy, SF programmes and groups of regions and cities
- Expected output: 20-40 targeted analysis (smaller and larger)



More information

Thank you for your attention

Please visit www.espon.eu

All ESPON synthesis documents as well as final and interim results, data and mapping tools are available for free